



SPRINKLER SYSTEM RISER DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 6.

KEYED NOTES:

- 1 LOW NITROGEN PRESSURE ALARM SWITCH
- 2 TRACER WIRE TEST STATION (NOT UNDER SPLASH BLOCK).
- 3 PREACTION VALVE WITH COMPLETE UL LISTED TRIM PER SPECIFICATION.
- 4 FIRE DEPARTMENT CONNECTION.
- 5 TO NITROGEN SUPPLY (GFE).
- 6 NITROGEN PRESSURE MAINTENANCE DEVICE/REGULATOR.
- 7 2" MAIN DRAIN WITH 45° ELBOW TURN DOWN.
- 8 TAMPER SWITCH.
- 9 CONCRETE SPLASH BLOCK.
- 10 ALARM SHUTOFF VALVE WITH TAMPER SWITCH.

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

1	8-30-02	U	ADDED BACKFLOW PREVENTER, DELETED TESTABLE CHECK VALVE, AND REVISED TO COMPLY WITH DRAFTING MANUAL DWG. NO. WAS ST201D.	RF	AT	JV	JW	TD
NO	DATE	CLASS	DESCRIPTION	OWN	VER	CHKD	SUB	APP
<p>FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE</p> <p>LANL ENGINEERING MANUAL</p> <p>SPRINKLER SYSTEM RISER DETAIL PREACTION</p> <p>BLDG. X TA-X</p> <p>SUBMITTED FOR RELEASE</p> <p>DISCIPLINE POC: JULIA WOOD</p> <p>STANDARDS MANAGER: TOBIN GRUCH</p> <p>Los Alamos NATIONAL LABORATORY</p> <p>PO Box 1663 Los Alamos, New Mexico 87545</p> <p>CLASSIFICATION U REVIEWER LARRY BAYS DATE</p> <p>PROJECT ID DRAWING NO</p> <p>CHAPTER 2 ST-4010-1</p>								
				DRAWN R. PEARSON				
				DESIGN A. TRUJILLO				
				CHECKED J. WOOD				
				DATE 8-28-99				
				SHEET 3				
				3 OF 6				
				REV 1				